

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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02499 U.S. PTO
10/604018
06/22/03

EFS ID: 42252
Application ID: 10604018
Title of Invention: PASSIVE HARMONIC SWITCH
MIXER
First Named Inventor: Tung-Ming Su
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-22
Effective Receipt Date: 2003-06-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1017
Attorney Docket Number: REAP0012USA



Total Fees Authorized: 790.0
Payment Category: Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2003-06-22
RAM Sequence Number: 22

Digital Certificate Holder: cn=Winston Hsu,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 7d09fadde08e5b257eccb835a4f957d6a05c782a

TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	PASSIVE HARMONIC SWITCH MIXER
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Application Number:

Date:

First Named Applicant: Tung-Ming Su

Confirmation Number:

Attorney Docket Number: REAP0012USA

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We, the undersigned, certify that We have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) We intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.
Winston Hsu Registered Number: 41,526	Winston Hsu
Mord Michael Lewis Registered Number: 50,478	Mord Michael Lewis

Documents being submitted
us-power-of-attorney-grant

Files
REAP0012-uspoat.xml
us-power-of-attorney-grant.dtd
us-power-of-attorney-grant.xsl

us-assignment	REAP0012-usassn.xml us-assignment.xsl us-assignment.dtd REAP0012ASS1.tif
us-request	REAP0012-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	REAP0012-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	REAP0012-usdecl.xml us-declaration.dtd us-declaration.xsl
us-declaration application-body	REAP0012DEC2.tif REAP0012-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent

	isodia.ent
	isolat1.ent
	isolat2.ent
	isonum.ent
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	mmlextra.ent
	mmlalias.ent
	soextblx.dtd
	Reap0012usa-01.tif
	Reap0012usa-02.tif
	Reap0012usa-03.tif
	Reap0012usa-04.tif
	Reap0012usa-05.tif
	Reap0012usa-06.tif
	Reap0012usa-07.tif
us-declaration	REAP0012DEC1.tif
Comments	

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**

PASSIVE HARMONIC SWITCH MIXER

Application Number:

Date:

First Named Applicant: Tung-

Attorney Docket Number: REAP0012USA

TOTAL FEE AUTHORIZED \$790

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 18	0	1202	18	0
Independent Claims: 2	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code ****

Deposit name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Deposit authorized name: WINSTON HSU

Signature: VAEB-JMXX-8IIL

Date (YYYYMMDD): 2003-06-23

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.